

REMARKS

Claims 1-26 are pending.

102 Rejections

Claims 1-4, 10-12 and 18-21 are rejected under 35 U.S.C. § 102(b) as being anticipated by Mahany et al. ("Mahany;" U.S. Patent No. 5,657,317). The Applicants have reviewed the cited reference and respectfully submit that the present invention as recited in Claims 1-4, 10-12 and 18-21 is not shown or suggested by Mahany.

The Examiner is respectfully directed to independent Claim 1, which recites that a responder device in a discoverable mode scans for wireless signals broadcast by initiator devices. Claim 4 dependent on Claim 1 recites that a responder device in a connectable mode automatically responds to directed signals. Accordingly, the present claimed invention recites at least two distinct modes. The discoverable mode pertains to broadcast signals and the connectable mode pertains to directed signals.

The Examiner has asserted the same portions of Mahany against both Claim 1 and Claim 4. Yet the cited portions of Mahany only describe one type of signal (an idle sense message). The signal described by Mahany cannot be both a broadcast signal and a directed signal. Applicants respectfully submit that Mahany appears to describe only directed signals. Applicants respectfully assert that Mahany does not show or suggest scanning for broadcast signals.

Along similar lines, Applicants respectfully assert that Mahany appears to only describe one mode of operation, while the present claimed invention recites at least two modes. According to the present claimed invention, broadcast signals are associated with the discoverable mode and directed signals are associated with the connectable mode. As presented above, Mahany does not show or suggest broadcast signals. Therefore, Mahany also does not show or suggest a mode (e.g., the discoverable mode) associated with broadcast signals. As such, Mahany also does not show or suggest automatically entering the discoverable mode, and in particular does not show or suggest entering the discoverable mode while entering awake mode.

Specifically, Applicants respectfully submit that Mahany, in its entirety, does not show or suggest a method comprising "automatically setting said responder device to discoverable mode when said responder device enters awake mode, wherein said responder device in said discoverable mode scans for wireless signals broadcast by initiator devices" as recited in independent Claim 1.

Therefore, Applicants respectfully submit that Mahany does not show or suggest the present claimed invention as recited by Claim 1, and that Claim 1 is in condition for allowance. Also, Applicants respectfully submit that Mahany does not show or suggest the additional claimed features of the present invention as recited in Claims 2-4 dependent on Claim 1, and that these claims are in condition for allowance as being dependent on an allowable base claim. Therefore, the Applicants

respectfully assert that the rejection of Claims 1-4 under 35 U.S.C. § 102(b) is traversed.

Claims 10-12 and Claims 18-20 similarly recite broadcast and directed signals as well as discoverable and connectable modes. By reasoning similar to the above, Applicants respectfully submit that Mahany does not show or suggest "automatically entering a discoverable mode when said responder device enters awake mode" as recited in independent Claim 10, nor does Mahany show or suggest "automatically setting said responder device to discoverable mode when said responder device enters awake mode, wherein said responder device in said discoverable mode scans for wireless signals broadcast by said initiator devices" as recited in independent Claim 18.

Therefore, Applicants respectfully submit that Mahany does not show or suggest the present invention as recited in independent Claims 10 and 18, and that Claims 10 and 18 are in condition for allowance. Applicants also respectfully submit that Mahany does not show or suggest the additional claimed features of the present invention as recited in Claims 11-12 dependent on Claim 10 and Claims 19-21 dependent on Claim 18, and that these claims are in condition for allowance as being dependent on allowable base claims. Therefore, the Applicants respectfully assert that the rejection of Claims 10-12 and 18-21 under 35 U.S.C. § 102(b) is traversed.

103 Rejections

Claims 5-8, 14-16 and 22-25 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Mahany in view of admitted prior art. The Applicants have reviewed the cited references and respectfully submit that the present invention as recited in Claims 5-8, 14-16 and 22-25 is not shown or suggested by Mahany and the admitted prior art, alone or in combination.

Claims 5-8 are dependent on independent Claim 1; Claims 14-16 are dependent on independent Claim 10; and Claims 22-25 are dependent on independent Claim 18. As discussed above, Applicants respectfully submit that Mahany does not show or suggest the present invention as recited by independent Claims 1, 10 and 18.

Applicants respectfully submit that the admitted prior art does not overcome the shortcomings of Mahany. Mahany, alone or in combination with the admitted prior art, does not show or suggest "automatically setting said responder device to discoverable mode when said responder device enters awake mode, wherein said responder device in said discoverable mode scans for wireless signals broadcast by initiator devices" as recited in independent Claim 1. Mahany, alone or in combination with the admitted prior art, also does not show or suggest "automatically entering a discoverable mode when said responder device enters awake mode" as recited in independent Claim 10, nor do Mahany and the admitted prior art, alone or in combination, show or suggest "automatically setting said responder device to discoverable mode when said responder device enters

awake mode, wherein said responder device in said discoverable mode scans for wireless signals broadcast by said initiator devices" as recited in independent Claim 18.

Therefore, Applicants respectfully submit that Mahany and the admitted prior art (alone or in combination) do not show or suggest the additional claimed features of the present invention as recited in Claims 5-8, 14-16 and 22-25, and that these claims are in condition for allowance as being dependent on allowable base claims. As such, the Applicants respectfully assert that the rejection of Claims 5-8, 14-16 and 22-25 under 35 U.S.C. § 103(a) is traversed.

Claims 9, 17 and 26 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Mahany in view of Vook et al. ("Vook;" U.S. Patent No. 5,625,882). The Applicants have reviewed the cited references and respectfully submit that the present invention as recited in Claims 9, 17 and 26 is not shown or suggested by Mahany and Vook, alone or in combination.

Claim 9 is dependent on independent Claim 1; Claim 17 is dependent on independent Claim 10; and Claim 26 is dependent on independent Claim 18. As discussed above, Applicants respectfully submit that Mahany does not show or suggest the present invention as recited by independent Claims 1, 10 and 18.

Applicants respectfully submit that Vook does not overcome the shortcomings of Mahany. Mahany, alone or in combination with the Vook,

does not show or suggest "automatically setting said responder device to discoverable mode when said responder device enters awake mode, wherein said responder device in said discoverable mode scans for wireless signals broadcast by initiator devices" as recited in independent Claim 1. Mahany, alone or in combination with Vook, also does not show or suggest "automatically entering a discoverable mode when said responder device enters awake mode" as recited in independent Claim 10, nor do Mahany and Vook, alone or in combination, show or suggest "automatically setting said responder device to discoverable mode when said responder device enters awake mode, wherein said responder device in said discoverable mode scans for wireless signals broadcast by said initiator devices" as recited in independent Claim 18.

Therefore, Applicants respectfully submit that Mahany and Vook (alone or in combination) do not show or suggest the additional claimed features of the present invention as recited in Claims 9, 17 and 26, and that these claims are in condition for allowance as being dependent on allowable base claims. As such, the Applicants respectfully assert that the rejection of Claims 9, 17 and 26 under 35 U.S.C. § 103(a) is traversed.

CONCLUSION

Applicants respectfully request reconsideration of the rejected Claims.

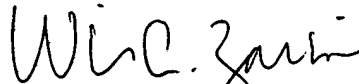
Applicants respectfully assert that Claims 1-26 overcome the rejections of record and, therefore, Applicants respectfully solicit allowance of these Claims.

The Applicants have reviewed the references cited but not relied upon. The Applicants did not find these references to show or suggest the present claimed invention: U.S. 5,682,379; U.S. 6,529,748; and U.S. 6,438,585.

The Examiner is invited to contact Applicants' undersigned representative if the Examiner believes such action would expedite resolution of the present Application.

Respectfully submitted,

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